

S3 Table. All variants of *BRCA2* genes which were found in Samsung Medical Center in the period.

Gene	Nucleotide change	Amino acid change
<i>BRCA2</i>	c.276dup	p.(Ser93Ilefs*8)
<i>BRCA2</i>	c.314T>G	p.(Leu105*)
<i>BRCA2</i>	c.345_346del	p.(Leu117Serfs*6)
<i>BRCA2</i>	c.347del	(p.Ser116Ilefs*5)
<i>BRCA2</i>	c.475+1G>T	p.(?)
<i>BRCA2</i>	c.547del	p.(Ser183Valfs*2)
<i>BRCA2</i>	c.759del	p.(Ser253Argfs*24)
<i>BRCA2</i>	c.771_775del	p.(Asn257Lysfs*17)
<i>BRCA2</i>	c.994del	p.(Ile332Phefs*17)
<i>BRCA2</i>	c.1056C>A	p.(Tyr352*)
<i>BRCA2</i>	c.1176_1180del	p.(Cys393Metfs*26)
<i>BRCA2</i>	c.1287dup	p.(Asp430Argfs*22)
<i>BRCA2</i>	c.1310_1313del	p.(Lys437Ilefs*22)
<i>BRCA2</i>	c.1351_1352del	p.(Ser451Profs*10)
<i>BRCA2</i>	c.1399A>T	p.(Lys467*)
<i>BRCA2</i>	c.1514del	p.(Ile505Asnfs*4)
<i>BRCA2</i>	c.1674_1680del	p.(Ile558Metfs*13)
<i>BRCA2</i>	c.1796_1800del	p.(Ser599*)
<i>BRCA2</i>	c.1813dup	p.(Ile650Asnfs*11)
<i>BRCA2</i>	c.1888dup	p.(Thr630Asnfs*6)
<i>BRCA2</i>	c.1933del	p.(Arg645Glufs*15)
<i>BRCA2</i>	c.2259del	p.(Gln754Asnfs*18)
<i>BRCA2</i>	c.2531C>A	p.(Ser844*)
<i>BRCA2</i>	c.2743_2747del	p.(Thr915Cysfs*19)
<i>BRCA2</i>	c.2798_2799del	p.(Thr933Argfs*2)
<i>BRCA2</i>	c.2808_2811del	p.(Ala938Profs*21)
<i>BRCA2</i>	c.2983G>T	p.(Gly995*)
<i>BRCA2</i>	c.3018del	p.(Gly1007Valfs*36)
<i>BRCA2</i>	c.3189_3192del	p.(Ser1064Leufs*12)
<i>BRCA2</i>	c.3195_3198del	p.(Asn1066Leufs*10)
<i>BRCA2</i>	c.3267_3268del	p.(Gln1089Hisfs*9)
<i>BRCA2</i>	c.3599_3600del	p.(Cys1200*)

<i>BRCA2</i>	c.3744_3747del	p.(Ser1248Argfs*10)
<i>BRCA2</i>	c.3812C>A	p.(Ser1271*)
<i>BRCA2</i>	c.3860del	p.(Asn1287Ilefs*6)
<i>BRCA2</i>	c.4037_4038del	p.(Thr1346Serfs*5)
<i>BRCA2</i>	c.4471_4474del	p.(Leu1491Lysfs*12)
<i>BRCA2</i>	c.4827_4828del	p.(Val1610Glyfs*4)
<i>BRCA2</i>	c.4829_4830del	p.(Val1610Glyfs*4)
<i>BRCA2</i>	c.4936_4939del	p.(Glu1646Glnfs*23)
<i>BRCA2</i>	c.5116_5119del	p.(Asn1706Leufs*5)
<i>BRCA2</i>	c.5351del	p.(Asn1784Thrfs*7)
<i>BRCA2</i>	c.5351dup	p.(Asn1784Lysfs*3)
<i>BRCA2</i>	c.5471del	p.(Asn1824Metfs*16)
<i>BRCA2</i>	c.5557del	p.(Cys1853Valfs*10)
<i>BRCA2</i>	c.5576_5579del	p.(Ile1859Lysfs*3)
<i>BRCA2</i>	c.5656C>T	p.(Gln1886*)
<i>BRCA2</i>	c.5699C>G	p.(Ser1900*)
<i>BRCA2</i>	c.6064_6065del	p.(Ser2022Argfs*26)
<i>BRCA2</i>	c.6553del	p.(Ala2185Leufs*6)
<i>BRCA2</i>	c.6600_6601del	p.(Ser2201*)
<i>BRCA2</i>	c.6724_6725del	p.(Asp2242Phefs*2)
<i>BRCA2</i>	c.6952C>T	p.(Arg2318*)
<i>BRCA2</i>	c.7006del	p.(Arg2336Alafs*31)
<i>BRCA2</i>	c.7008-1G>T	p.(?)
<i>BRCA2</i>	c.7024C>T	p.(Gln2342*)
<i>BRCA2</i>	c.7258G>T	p.(Glu2420*)
<i>BRCA2</i>	c.7294dup	p.(Arg2432Lysfs*7)
<i>BRCA2</i>	c.7480C>T	p.(Arg2494*)
<i>BRCA2</i>	c.7876T>C	p.(Trp2626Arg)
<i>BRCA2</i>	c.8165C>T	p.(Thr2722Ile)
<i>BRCA2</i>	c.8298_8299dup	p.(Pro2767Hisfs*11)
<i>BRCA2</i>	c.8314G>T	p.(Glu2772*)
<i>BRCA2</i>	c.8332-2A>C	p.(?)
<i>BRCA2</i>	c.8437_8439del	p.(Gly2813del)
<i>BRCA2</i>	c.8488-1G>A	p.(?)
<i>BRCA2</i>	c.8717_8718del	p.(Glu2906Glyfs*12)
<i>BRCA2</i>	c.8909G>A	p.(Trp2970*)

<i>BRCA2</i>	c.8941_8942del	p.(Glu2981Lysfs*36)
<i>BRCA2</i>	c.8954-5A>G	p.(?)
<i>BRCA2</i>	c.8991T>G	p.(Tyr2997*)
<i>BRCA2</i>	c.9076C>T	p.(Gln3026*)
<i>BRCA2</i>	c.9117G>A	p.(?)
<i>BRCA2</i>	c.9188del	p.(Pro3063Glnfs*12)
<i>BRCA2</i>	c.9253del	p.(Thr3085Glnfs*19)
<i>BRCA2</i>	c.9275_9276del	p.(Tyr3092Phefs*18)
<i>BRCA2</i>	c.9431del	p.(Ser3144Leufs*19)
<i>BRCA2</i>	c.9440dup	p.(Ala3148Cysfs*2)
<i>BRCA2</i>	c.9501+1G>A	p.(?)
<i>BRCA2</i>	c.10150C>T	p.(Arg3384*)
